

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: To Be Assigned
Applicant: Keith Charles Deen
Filed: Herewith
Title: TUMOR NECROSIS RELATED RECEPTOR, TR7
TC/A.U.: Unknown
Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith.

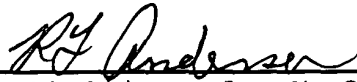
Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement

Under 37 C.F.R. § 1.98(d), copies of the patents and publications listed on the enclosed PTO Form 1449 are not required to be provided, because they were cited by or submitted to the Patent and Trademark Office in prior application Serial No. 09/314,844, filed May 19, 1999, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,



Robert L. Andersen, Reg. No. 25,771
Attorney for Applicants

RLA/pb

Enclosures: PTO Form 1449
Transmittal Form

Dated: September 15, 2003

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Kathleen Libby

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 4

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Keith Charles Deen
Art Unit	Unknown
Examiner Name	Not Yet Assigned
Attorney Docket No.	GH-50017-2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-6,358,508-B1	03-10-2002	Ni et al.	Throughout
		US-2002/0168359-A1	11-14-2002	Ni et al.	Throughout
		US-2002/0164684-A1	11-07-2002	Ni et al.	Throughout
		US-5,350,836 A	9-1992	Kopchick, et al.	Throughout
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 96/43095	10-31-96	SmithKlineBeecham		<input type="checkbox"/>
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¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

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Examiner Name	Not Yet Assigned
Attorney Docket No.	GH-50017-2

SHEET 2 of 4

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published Unpublished - Copy Enclosed	T ²
	1	Decision on Preliminary Motions in U.S. Pto Interference No. 104,784, with attachments, 7-9-03, U.S. PTO Board of Patent Appeals and Interferences	<input type="checkbox"/>
	2	Bork, P. (1996), Go hunting in sequence databases but watch out for the tarps. Trends Genetics, 12(10):425-427	<input type="checkbox"/>
	3	Pilbeam, et al. 1993, Bone. 14:717-720	<input type="checkbox"/>
	4	Bork, P. (1998), Powers and Pitfalls in Sequence Analysis: The 70% Hurdle, Genome Res., 10:398-400, esp. p. 400.	<input type="checkbox"/>
	5	Doerks, T. (1998), Protein annotation: detective work for function prediction. Trends Genetics. 14(6):248-250	<input type="checkbox"/>
	6	U.S. Patent Application S/N 09/095,094, filed June 10, 1998, Jian Ni et al., "Human Tumor Necrosis Factor Receptor TR9"	<input type="checkbox"/>
	7	Kwon et al., "A newly-identified member of the tumor necrosis factor receptor superfamily", Journal of Allergy and Clinical Immunology, Vol. 99 (1), pp. S467 (1997). ABSTRACT	<input type="checkbox"/>
	8	ACCESSION # AA351536.	<input type="checkbox"/>
	9	ACCESSION # AA155873	<input type="checkbox"/>
	10	ACCESSION # D59902	<input type="checkbox"/>
	11	ACCESSION # AA357321	<input type="checkbox"/>
	12	ACCESSION # AA374471	<input type="checkbox"/>
	13	ACCESSION # N49208	<input type="checkbox"/>
	14	ACCESSION # H44577	<input type="checkbox"/>

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Attorney Docket No.	GH-50017-2														
SHEET 3 of 4															

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	15	EST #2051015.	<input type="checkbox"/>
	16	STN Search Print out of TNF-Receptor Related Products	<input type="checkbox"/>
	17	Skolnick, J. (2000), From genes to protein structure and function: novel applications of computational approaches in the genomic era., Trends in Biotech., 18(1):34-39, esp. p. 36	<input type="checkbox"/>
	18	Murdoch, et al. (2000) Blood, 95(10):3032-3043	<input type="checkbox"/>
	19	Vukicevic, S. et al., (1996) Induction of nephrogenic mesenchyme by osteogenic protein 1 (bone morphogenetic protein 7) PNAS USA 93-9021-9026.	<input type="checkbox"/>
	20	Massague, J. (1987) The TGF-B Family of Growth and Differentiation Factors. Cell 49:437-438	<input type="checkbox"/>
	21	Smith, T. et al., (1997) The challenges of genome sequence annotation or "The devil is in the details". Nature Biotech. 15:1222-1223	<input type="checkbox"/>
	22	Brenner, S. (1999) Errors in genome annotation. Trends in Genetics 15(4):132-133	<input type="checkbox"/>
	23	Frommel et al., J. Mol, Eval 198, p, 233-57, vol. 21	<input type="checkbox"/>

Examiner Signature	Date Considered
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	Application Number	To Be Assigned
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	First Named Inventor	Keith Charles Deen
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SHEET 4 of 4	Attorney Docket No.	GH-50017-2

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	24	Bowie et al., Science 247, 1990, p 1306	<input type="checkbox"/>
	25	Ngo et al., The Protein Folding Problem, Ed Mertz, 1994, p. 4337	<input type="checkbox"/>
	26	George et al. et al. Macro mol., Seq & Syn, 1988, p. 127-149	<input type="checkbox"/>
	27	ACCESSION # H44234	<input type="checkbox"/>
	28	ACCESSION # AA382042	<input type="checkbox"/>
	29	EST # 1502886	<input type="checkbox"/>
	30	EST # 843791	<input type="checkbox"/>
	31	Fujiwara et al., "Unpublished" DATABASE EMBL, XP002072603, ENTRYNAME HS073E08B, 27 August 1995. ABSTRACT	<input type="checkbox"/>
	32	Copy of European Search Report	<input type="checkbox"/>
	33	Bork, P. (2000) Powers and Pitfalls in Sequence Analysis: The 70% Hurdle. Genome Research 10:398-400	<input type="checkbox"/>
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